

8.1/1

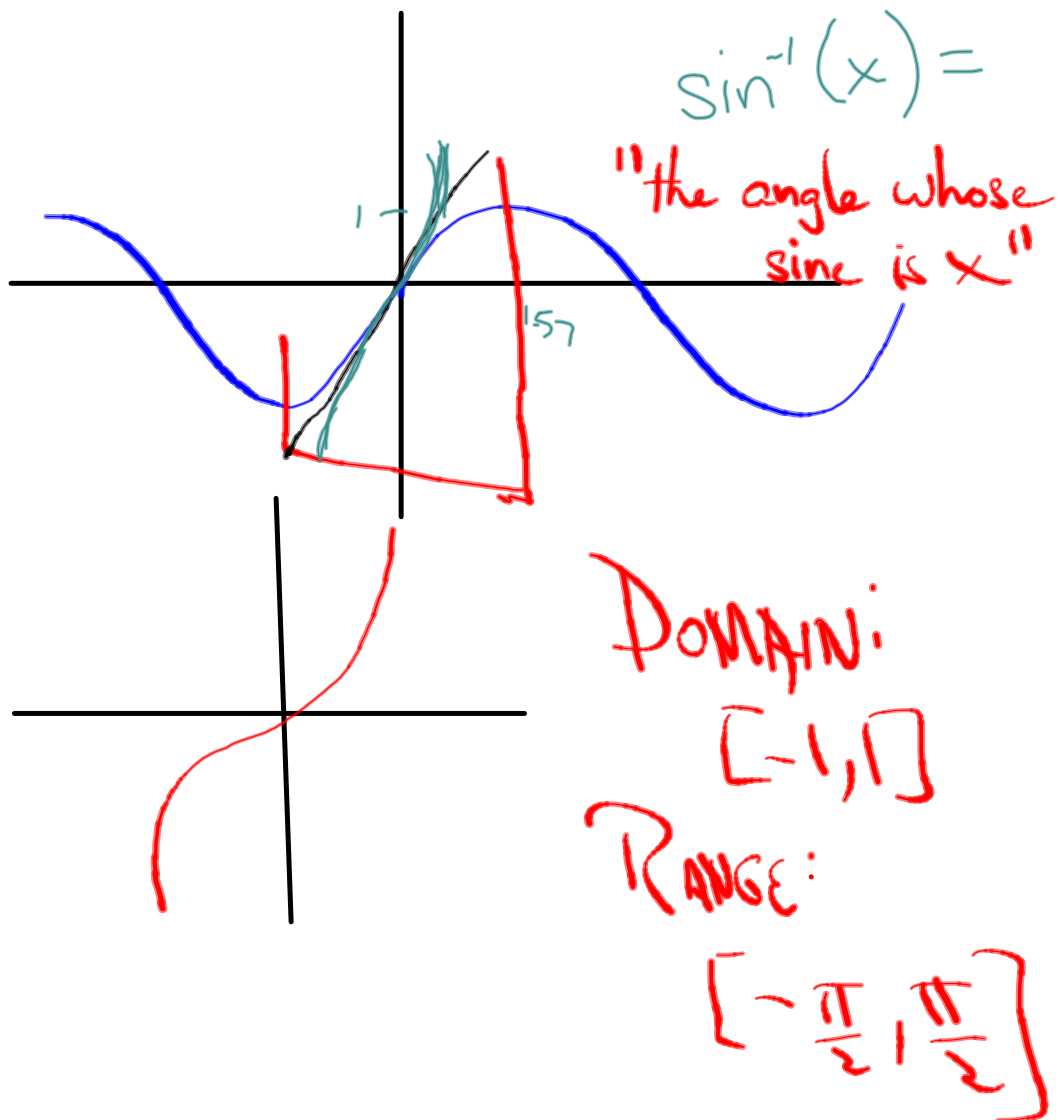
$$30.22^\circ \pm n(360^\circ)$$

$$96.64^\circ \pm n(360^\circ)$$

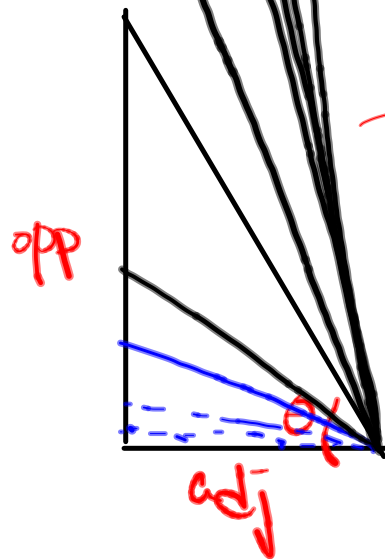
8.1/3

8.2 inverse trig fns  $\sin^{-1}$   
 $\cos^{-1}$  only  
 $\tan^{-1}$

8.2/1-37, every 4



Some tangent stuff →



$$\tan \theta = \frac{\text{opp}}{\text{adj}} = \frac{\sin \theta}{\cos \theta}$$

$\cos^{-1}(x)$   
 the angle whose cosine is  $x$ .

$$\cos^{-1}\left(\frac{1}{2}\right) = \frac{\pi}{3}$$

